

## **Web Material**

### **Sexual Identity Differences in Access to and Satisfaction With Health Care: Findings From Nationally Representative Data**

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**Web Table 1.** Adjusted<sup>a</sup> proportions of health care access/satisfaction and absolute differences across sex and sexual identity(n=30,548): Association of American Medical Colleges biannual Consumer Survey of Health Care Access(2012-2018)

	Adjusted Proportions of Health Care Access and Satisfaction				Difference in Proportions (reference Heterosexual)		
	Heterosexual	Gay	Bisexual	Other	Gay	Bisexual	Other
<b>Total Sample</b>							
Current Health Insurance	90.0	87.3	91.8	88.2	-2.7	1.8	-1.8
Able to always get needed Health Care	86.8	79.9	80.7	70.3	-6.9	-6.1	-16.5
Able to not Delay Health Care	71.9	70.5	67.6	57.5	-1.4	-4.3	-14.4
Able to get Prescriptions	68.4	67.0	60.9	61.6	-1.4	-7.5	-6.8
Able to get Medical Tests	68.0	66.0	61.9	58.5	-2.0	-6.1	-9.5
Able to pay for needed Health Care	62.8	59.0	52.8	59.7	-3.8	-10.0	-3.1
Satisfied with last Health Care visit	90.2	83.0	88.4	83.9	-7.2	-1.8	-6.3
Would recommend provider to others	84.2	78.3	80.8	75.8	-5.9	-3.4	-8.4
Never treated unfairly due to Sexual Orientation	88.2	81.1	85.6	82.0	-7.1	-2.6	-6.2
<b>Male</b>							
Current Health Insurance	91.4	87.7	96.9	93.2	-3.7	5.5	1.8
Able to always get needed Health Care	88.6	80.6	85.9	71.7	-8.0	-2.7	-16.8
Able to not Delay Health Care	65.9	68.5	59.3	52.1	2.6	-6.6	-13.8
Able to get Prescriptions	65.0	65.6	52.0	56.5	0.6	-13.0	-8.4
Able to get Medical Tests	65.8	69.1	53.3	58.5	3.3	-12.5	-7.2
Able to pay for needed Health Care	62.9	63.6	47.2	59.8	0.6	-15.7	-3.1
Satisfied with last Health Care visit	92.3	85.9	92.3	87.7	-6.5	0.0	-4.6
Would recommend provider to others	86.7	81.5	88.5	76.3	-5.2	1.7	-10.4
Never treated unfairly due to Sexual Orientation	82.4	78.3	73.3	71.7	-4.1	-9.1	-10.7
<b>Female</b>							
Current Health Insurance	89.3	89.3	89.3	84.0	0.0	0.0	-5.4
Able to always get needed Health Care	89.3	83.1	81.3	73.2	-6.3	-8.0	-16.1
Able to not Delay Health Care	74.5	61.8	68.5	61.8	-12.8	-6.0	-12.7
Able to get Prescriptions	69.8	59.3	62.8	62.1	-10.5	-7.0	-7.7
Able to get Medical Tests	68.2	51.1	63.4	55.9	-17.0	-4.8	-12.3
Able to pay for needed Health Care	62.3	46.1	54.8	61.0	-16.2	-7.5	-1.2
Satisfied with last Health Care visit	89.0	81.0	87.2	83.6	-8.0	-1.8	-5.3
Would recommend provider to others	83.4	75.1	76.7	77.6	-8.3	-6.7	-5.8
Never treated unfairly due to Sexual Orientation	92.1	76.4	91.1	89.3	-15.6	-0.9	-2.8

<sup>a</sup>Proportions adjusted for age, race, education level, annual household income, employment status, marital status, region, and survey wave. All differences statistically significant(p<.05) using Chi-square test.

**Web Table 2.** Unadjusted and adjusted main associations and interaction terms for prevalence of health care access and satisfaction measures (n = 30,548):  
Association of American Medical Colleges biannual Consumer Survey of Health Care Access (2012-2018)

<b>Unadjusted</b>	Current Health Insurance	Able to always get needed Health Care	Able to not Delay Health Care	Able to afford Prescriptions	Able to afford Medical Tests	Able to afford needed Health Care	Satisfied with last Health Care visit	Would recommend their provider to others	Never treated unfairly due to Sexual Orientation <sub>a</sub>
	<b>PR(95% CI)</b>	<b>PR(95% CI)</b>	<b>PR(95% CI)</b>	<b>PR(95% CI)</b>	<b>PR(95% CI)</b>	<b>PR(95% CI)</b>	<b>PR(95% CI)</b>	<b>PR(95% CI)</b>	<b>PR(95% CI)</b>
Gay	0.99(0.88, 1.11)	0.90(0.80, 1.02)	0.77 <sub>b</sub> (0.67, 0.89)	0.80 <sub>b</sub> (0.69, 0.92)	0.69 <sub>b</sub> (0.59, 0.81)	0.69 <sub>b</sub> (0.59, 0.82)	0.89(0.79, 1.01)	0.88(0.77, 1.00)	0.80 <sub>b</sub> (0.71, 0.91)
Bisexual	0.95(0.88, 1.02)	0.84 <sub>b</sub> (0.77, 0.91)	0.82 <sub>b</sub> (0.75, 0.90)	0.81 <sub>b</sub> (0.73, 0.89)	0.82 <sub>b</sub> (0.74, 0.90)	0.78 <sub>b</sub> (0.70, 0.86)	0.93(0.86, 1.01)	0.87 <sub>b</sub> (0.80, 0.95)	0.96(0.89, 1.04)
Other	0.92(0.79, 1.07)	0.79 <sub>b</sub> (0.67, 0.93)	0.79 <sub>b</sub> (0.66, 0.94)	0.86(0.72, 1.02)	0.78 <sub>b</sub> (0.65, 0.93)	0.92(0.77, 1.10)	0.92(0.79, 1.06)	0.90(0.77, 1.05)	0.96(0.83, 1.11)
Heterosexual	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference
Male	1.02(0.99, 1.04)	1.02(0.99, 1.04)	0.90 <sub>b</sub> (0.87, 0.92)	0.94 <sub>b</sub> (0.92, 0.97)	0.97 <sub>b</sub> (0.94, 0.99)	0.99(0.96, 1.02)	1.03(1.00, 1.05)	1.02 <sub>b</sub> (1.00, 1.05)	0.91 <sub>b</sub> (0.88, 0.93)
Female	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference
Gay*Male	0.94(0.81, 1.08)	0.97(0.83, 1.13)	1.37 <sub>b</sub> (1.15, 1.62)	1.30 <sub>b</sub> (1.09, 1.54)	1.53 <sub>b</sub> (1.28, 1.83)	1.46 <sub>b</sub> (1.21, 1.76)	1.01(0.87, 1.17)	1.03(0.89, 1.21)	1.24 <sub>b</sub> (1.06, 1.45)
Bisexual*Male	1.09(0.96, 1.23)	1.14(1.00, 1.29)	1.01(0.87, 1.18)	0.93(0.79, 1.09)	0.92(0.78, 1.08)	0.90(0.76, 1.07)	1.05(0.93, 1.19)	1.16 <sub>b</sub> (1.02, 1.32)	0.90 <sub>b</sub> (0.81, 1.00)
Other*Male	1.07(0.86, 1.34)	0.98(0.77, 1.27)	0.96(0.72, 1.27)	1.01(0.77, 1.32)	1.11(0.84, 1.46)	1.02(0.77, 1.33)	1.00(0.80, 1.26)	0.94(0.74, 1.20)	0.90(0.71, 1.14)
<b>Adjusted<sub>c</sub></b>	Current Health Insurance	Able to always get needed Health Care	Able to not Delay Health Care	Able to afford Prescriptions	Able to afford Medical Tests	Able to afford needed Health Care	Satisfied with last Health Care visit	Would recommend their provider to others	Never treated unfairly due to Sexual Orientation <sub>a</sub>
	<b>aPR(95% CI)</b>	<b>aPR(95% CI)</b>	<b>aPR(95% CI)</b>	<b>aPR(95% CI)</b>	<b>aPR(95% CI)</b>	<b>aPR(95% CI)</b>	<b>aPR(95% CI)</b>	<b>aPR(95% CI)</b>	<b>aPR(95% CI)</b>
Gay	1.00(0.89, 1.12)	0.93(0.82, 1.05)	0.85(0.74, 0.98)	0.85(0.73, 0.98)	0.75 <sub>b</sub> (0.64, 0.87)	0.74 <sub>b</sub> (0.63, 0.87)	0.91(0.81, 1.03)	0.90(0.79, 1.02)	0.83 <sub>b</sub> (0.73, 0.94)
Bisexual	1.00(0.93, 1.08)	0.91(0.83, 0.99)	0.92(0.84, 1.01)	0.90 <sub>b</sub> (0.82, 0.99)	0.93(0.85, 1.03)	0.88 <sub>b</sub> (0.79, 0.97)	0.98(0.91, 1.06)	0.92(0.85, 1.01)	0.99(0.91, 1.07)
Other	0.94(0.81, 1.10)	0.82(0.70, 0.97)	0.83(0.69, 0.99)	0.89(0.75, 1.06)	0.82 <sub>b</sub> (0.68, 0.98)	0.98(0.82, 1.17)	0.94(0.81, 1.09)	0.93(0.80, 1.09)	0.97(0.84, 1.12)
Heterosexual	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference
Male	0.99(0.96, 1.01)	0.99(0.96, 1.01)	0.91 <sub>b</sub> (0.89, 0.94)	0.95 <sub>b</sub> (0.93, 0.98)	0.95 <sub>b</sub> (0.93, 0.98)	0.98(0.95, 1.01)	1.01(0.98, 1.03)	0.98(0.95, 1.01)	0.93 <sub>b</sub> (0.91, 0.96)
Female	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference
Gay*Male	0.96(0.83, 1.11)	0.99(0.85, 1.15)	1.24 <sub>b</sub> (1.05, 1.47)	1.18 <sub>b</sub> (1.00, 1.40)	1.18 <sub>b</sub> (1.00, 1.40)	1.39 <sub>b</sub> (1.16, 1.66)	1.05(0.90, 1.23)	1.35 <sub>b</sub> (1.11, 1.63)	1.15 <sub>b</sub> (1.00, 1.32)
Bisexual*Male	1.05(0.93, 1.19)	1.08(0.95, 1.23)	0.90(0.78, 1.05)	0.84 <sub>b</sub> (0.72, 0.99)	0.84 <sub>b</sub> (0.72, 0.99)	0.81 <sub>b</sub> (0.69, 0.95)	1.12(0.98, 1.28)	0.82 <sub>b</sub> (0.69, 0.98)	0.86 <sub>b</sub> (0.75, 0.99)
Other*Male	1.08(0.86, 1.35)	0.98(0.76, 1.26)	0.94(0.71, 1.25)	0.98(0.75, 1.28)	0.98(0.75, 1.28)	1.08(0.82, 1.42)	0.94(0.74, 1.20)	0.96(0.73, 1.26)	0.89(0.70, 1.14)

<sub>a</sub>Total n = 28,463 for this measure due to measurement starting one wave later than all other measures.

<sub>b</sub>Statistically significant estimates(p<.05).

<sub>c</sub>Models adjusted for sex, age, race, education level, annual household income, employment status, marital status, region, and survey wave.